

JUN - 7 2004

**510(k) Summary**

**Applicant/Sponsor:** Arthrotek, Inc.  
 (A wholly owned subsidiary of Biomet, Inc.)  
 56 East Bell Drive  
 P.O. Box 587  
 Warsaw, Indiana 46581-0587

**Contact Person:** Gary Baker  
 Biomet Manufacturing Corp.  
 P.O. Box 587  
 Warsaw, Indiana 46581-0587  
 Telephone: (574) 372-1568  
 Fax: (574) 372-1683

**Proprietary Name:** Femoral Hook

**Common Name:** Soft Tissue Anchor

**Classification Name:** Fastener, fixation, non-degradable, soft tissue

**Legally Marketed Devices To Which Substantial Equivalence Is Claimed:**  
 Titanium Toggle Button (K033838) - Arthrotek Inc.

**Device Description:** The Femoral Hook device includes a body and an arm. The body incorporates an eyelet that provides a means to attach the soft tissue grafts. The arm is used to anchor the body to the cortical bone.

**Intended Use:** The Femoral Hook is intended for soft tissue fixation to bone.

The Indications for Use are:

Fixation of tendons and ligaments during orthopedic reconstruction procedures such as Anterior Cruciate Ligament (ACL) Reconstruction.

**Summary of Technologies:** The Femoral Hook has the same intended use, and functional characteristics as the predicate device, and uses the same titanium alloy as the predicate device body.

<b>Non-Clinical Testing:</b>	Mechanical testing indicated that the Femoral Hook had a greater pull-out strength than the predicate device.
<b>Clinical Testing:</b>	No clinical testing was provided as a basis for substantial equivalence.

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*All trademarks are property of Biomet, Inc.*



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

JUN - 7 2004

Gary Baker  
Regulatory Specialist  
Biomet Manufacturing Corporation  
56 E. Bell Drive  
P.O. Box 587  
Warsaw, Indiana 46581-0587

Re: K041261

Trade/Device Name: Femoral Hook  
Regulation Number: 21 CFR 888.3030  
Regulation Name: Single/multiple component metallic bone fixation appliances and accessories

Regulatory Class: II  
Product Code: MBI  
Dated: May 10, 2004  
Received: May 11, 2004

Dear Mr. Baker:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

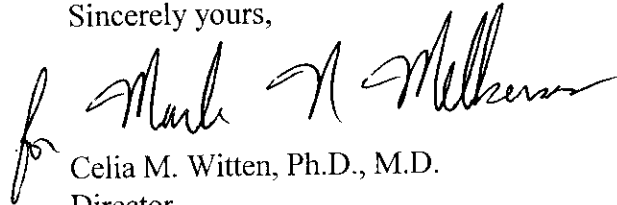
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4659. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink, appearing to read "Celia M. Witten", is written over the typed name.

Celia M. Witten, Ph.D., M.D.

Director

Division of General, Restorative  
and Neurological Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

**Indications For Use**

510(k) Number (IF KNOWN): \_\_\_\_\_

Device Name: Femoral Hook

Indications for Use:

Fixation of tendons and ligaments during orthopedic reconstruction procedures such as Anterior Cruciate Ligament (ACL) Reconstruction.

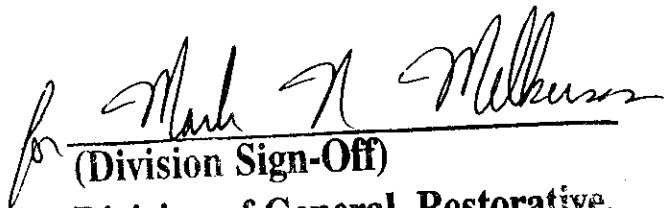
Prescription Use X AND/OR  
(Per 21 CFR 801 Subpart D)

Over-the-Counter Use \_\_\_\_\_  
(21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE – CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

  
(Division Sign-Off)

Division of General, Restorative,  
and Neurological Devices

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